

# FINAL FY13 WORKPLAN

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TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.1	<b>TASK: Drinking Water Plan Review</b>  Review plans for water project applications including new water production, treatment, storage and distributions facilities and appurtenances, modifications to existing facilities, and point-of-use/point-of-entry devices. Review plans for swimming pools.  Assist individual drinking water systems to improve operations on site.  <b>DELIVERABLES:</b>		
PPG	1) Make permitting decisions within licensing timeframe (LTF) requirements on water project applications and report numbers processed: a) Approvals to Construct b) Approvals of Construction c) Approvals to Install POU/POE d) Approvals of POU/POE Installation	T = 100%  a) Quarterly b) Quarterly c) Quarterly d) Quarterly	Drinking Water SRO

FTE FUNDING SOURCE	MONTHS	AMOUNT
WIFA Fees (DW)	4.00	12,171
WQFF PWSS Federal [Match]	36.00	178,618
TOTAL	40.00	190,789

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.2	<b>TASK: Drinking Water Technical Assistance</b>  Maintain WIFA/DEQ Partnership to provide technical assistance to public water systems.  Monies provided by SRF set-a-sides will be used to pay third-party providers for delivering technical assistance to individual PWSs, or groups of PWSs at ADEQ's direction, or developing tools that will benefit small water systems.  <b>DELIVERABLES:</b>		
PWSS Federal	1) Finalize Master Priority List (MPL) for system level technical assistance in conjunction with WIFA.	T = Annually	Drinking Water
PWSS Federal	2) Initiate System Evaluations (SEs) projects to state approved contractors and oversee contractor performance. a) Apply system level TA, which may include fundable ranges outlined in WIFA's Intended Use Plan (IUP), within 30 days after SEs are approved by the state.	T =  a) Quarterly	Drinking Water
PWSS Federal	3) Annual report to EPA	T = 9/01/12	Drinking Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS Federal	2.00	9,275
Tech Assist Contract - WIFA		

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.3	<p><b>TASK: Operator Certification</b></p> <p>Section 1419 of the Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA.</p> <p>ADEQ will conduct certification exams or contract with third party to conduct exams statewide, maintain registry of certified operators, and process and resolve disputes between persons and third party testers.</p> <p><b>DELIVERABLES:</b></p>		
PWSS Federal	1) Conduct training workshops to educate operators	T = 11	Drinking Water
PWSS Federal	2) Issue certificates to persons passing testing requirements within 7 days of receipt from third party vendors. Report certificates issued by class and grade.	T = Quarterly	Drinking Water
PWSS Federal	3) Review and verify professional development hours for certification renewals.	T = 10%	Drinking Water
PWSS Federal	4) Conduct audits of approved third party proctors.	T = 100%	Drinking Water
PWSS Federal	5) Close out the Expense Reimbursement Grant (grant expires on 6/30/12). Final ERG report to EPA.	T = 9/30/12	Drinking Water
PWSS Federal	6) Annual report to EPA.	T = 9/01/12	Drinking Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS Federal	36.00	130,222
TOTAL	36.00	130,222

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.4	<p><b>TASK: New and Existing System Capacity Development</b></p> <p>Assure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations.</p> <p>Implement the WIFA/DEQ Partnership to provide Operational Technical Assistance. Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems and implement strategies to address the same.</p> <p><b>DELIVERABLES:</b></p>		
PWSS Federal	1) Update capacity development master priority list annually for existing systems.	T = 3/13	Drinking Water
PWSS Federal	2) Make permitting decisions within licensing time frame (LTF) requirements on elementary business plan applications and prior to issuance of AOC. Report approvals.	T = Quarterly	Drinking Water
PWSS Federal	3) Conduct ongoing training for PWS staff/certified operators which, at a minimum, will include the following topics: a) Monitoring assistance program b) New PWS capacity development c) EMP/ERP/VA d) Existing compliance monitoring rules	T =  a) 3 b) 2 c) 3 d) 4	Drinking Water
PWSS Federal	4) Annual program evaluation report.	T = 9/1/12	Drinking Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS Federal	21.00	85,446
TOTAL	21.00	85,446

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.5	<b>TASK: Safe Drinking Water Monitoring Assistance Program (MAP)</b>  Develop and implement strategies to perform compliance monitoring for systems serving fewer than 10,000 populations. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests and with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed.  <b>DELIVERABLES:</b>		
	1) Update monitoring schedules, including waiver assessments, for: a) Groundwater PWSs b) Surface water PWSs	T = a) Biweekly b) Biweekly	Drinking Water
PWSS Federal	2) Complete 2012 MAP system invoices.	T = 2/15/13	Drinking Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS Federal	4.00	21,671
MAP Fee Fund	24.00	87,236
TOTAL	28.00	108,907

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.6	<b>TASK: Drinking Water Monitoring and Reporting</b>  These activities will support all the monitoring and reporting requirements for public drinking water systems in accordance with state and federal drinking water rules.  <b>DELIVERABLES:</b>		
PWSS Federal	1) Complete SDWIS reporting for OECA on actions taken on systems with new violations.	T = Quarterly	Drinking Water
PWSS Federal	2) Run monitoring/reporting rules in SDWIS, validate violations and ensure proper public notification is issued.	T = Quarterly	Drinking Water
PWSS Federal	3) Hold regular meetings and/or conference calls with EPA to discuss PWSS issues. Document agreement on discussed items and follow up actions.	T = 12 (Monthly)	Drinking Water
PWSS Federal Wellhead	4) Complete GUDI determinations on new groundwater sources as they are developed. Notify EPA of any backlog of assessment work on the new sources.	T = Quarterly	Drinking Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS Federal	56.00	227,648
Wellhead	7.00	27,227
TOTAL	63.00	254,875



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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.7	<p><b>TASK: Source Water Protection</b></p> <p>Identify protective strategies and assist individual water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program.</p> <p><b>a) Source Water Protection</b> –provide technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona.</p> <p><b>b) Source Water Assessments</b> – perform or assist in the development of assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis.</p> <p><b>DELIVERABLES:</b></p>		
PWSS Federal	1) Conduct Source Water Protection Program outreach events with individual PWSs.	T = 8	Drinking Water
Wellhead	2) Collect locational data using GPS and/or GIS. a) New drinking water sources or modify/update locational information for existing sources. b) Potential sources of contamination (chemical use/storage) within ½ mile radius of a new or existing drinking water source.	T = 5	Drinking Water
Wellhead	3) Delineate source water assessment areas for new PWSs/sources or reassess/update existing assessment areas.	T = 5	Drinking Water
Wellhead	4) Make sensitivity determinations for PWSs/sources through: a) Review of occurrence data b) Review Sanitary Surveys c) Review of hydrological characterization (50 foot clay layer).	T = 5	Drinking Water
Wellhead	5) Conduct comprehensive inventories of potential sources of contamination.	T = 8	Drinking Water

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.7	<b>TASK: Source Water Protection (Cont'd)</b>  <b>DELIVERABLES:</b>		
Wellhead	6) Identify any changes in trends to the previously identified most prevalent and most threatening potential sources of contamination	T = Annually	Drinking Water
Wellhead	7) Use new and updated SWA as part of a PWSs development of a SWP plan.	T = 5	Drinking Water
Wellhead	8) Assist public water systems to identify protection strategies and to implement those strategies.	T = 5	Drinking Water
Wellhead	9) Assist community water systems in achieving minimized risk to public health, where risk to public health is minimized by source water protection.	T = 3	Drinking Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
WIFA Fees (DW)	3.40	11,581
Wellhead	56.00	246,837
PWSS Federal	2.00	10,013
TOTAL	61.40	268,431

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GOAL #2: Protecting America’s Waters		Program #4400: Underground Water Regulation Program #4500: Surface Water Regulation	
Objective 2.1: Protect Human Health.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.1	<p><b>TASK: Groundwater Protection – Permits</b></p> <p>Carryout statutory requirements of Arizona’s groundwater protection programs to help protect drinking water uses of the aquifer. Maintain compliance with these programs through effective permitting in accordance with Department practice and policies.</p> <p>Assist individual wastewater systems to improve operations on site.</p> <p>Continue to communicate with EPA on groundwater related issues.</p> <p><b>DELIVERABLES:</b></p>		
	1) Make permitting decisions on Type 4 General Permit applications. a) Construction Authorizations b) Discharge Authorizations	T =  a) Quarterly b) Quarterly	Groundwater
	2) Make permitting decisions on Certificates of Approval of Sanitary Facilities for Subdivisions applications.	T = Quarterly	Groundwater
	3) Continue to communicate with EPA on groundwater related issues with quarterly updates in the following <i>APP Permits with Groundwater Related Issues Table</i> . a) Eliminate discharges to groundwater.	T = Quarterly	Groundwater

FTE FUNDING SOURCE	MONTHS	AMOUNT
WQFF	228.00	879,437
WQFF PWSS Federal [Match]	160.00	663,447
TOTAL	388.00	1,542,884

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### TASK 1.2.1, DELIVERABLE 3 - APP PERMITS WITH GROUNDWATER RELATED ISSUES

PROJECT NAME	DESCRIPTION	STATUS
GreenFire Energy	Proposed project to tap naturally-occurring CO <sub>2</sub> (~10,000' bgs) near Springerville, Arizona for pilot project to produce geothermal energy. Company has had discussions with WESTCARB regarding potential CO <sub>2</sub> sequestration testing at this project. No permit.	ADEQ is planning to meet with GreenFire officials during Second Qtr, 2012. ADEQ satellite office in northeast Arizona has been informed.
ANGS	Impoundments and well to create cavern to store natural gas. No permit.	ANGS decided to withdraw its application due to market conditions in FY 2011.
Morton Salt	Glendale, AZ. Salt is mined from Luke Salt Body via solution mining wells. Existing Individual APP.	Permittee recently installed new solution mining well RB5 and conducted geophysical logging. Agencies are awaiting mechanical integrity test. ADEQ will witness test on behalf of both agencies.
Florence In Situ Project	Significant APP amendment application no longer active. Temporary APP application submitted during 1 <sup>st</sup> Qtr to evaluate pilot mining project on much smaller footprint. Existing Individual APP.	Temporary APP application review in process. ADEQ is conducting weekly meetings with applicant's consultants regarding deficiencies.
BHP Pinto Valley	Amendment will add treatment system upgrade and allow for disposal of BHP Superior soils at this facility. Existing Individual APP.	Draft permit has been reviewed by applicant; final permit in early FY 2012
BHP Miami	APP to include injection well field. Existing Individual APP.	Awaiting information from applicant
Multifuels	No contact with ADEQ in over 1 year. No permit.	At a gas storage symposium during 1 <sup>st</sup> Qtr, Multifuels repeated its intention to reinject brine produced as a result of solution mining for salt cavern development. No application has been received.

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<b>TASK 1.2.2, DELIVERABLE #2 - RECHARGE FACILITY REVIEWS:</b> ADEQ HAS MET WITH ADWR AND/OR APPLICANTS REGARDING FACILITIES WITH ADWR USF APPLICATIONS IN PROCESS.		
City of Scottsdale (ADWR USF permit also)	In Scottsdale, Maricopa County, AZ. ASR wells, vadose zone recharge wells; CAP and reclaimed water. Existing Significant Amendment.	Final Significant Amendment issued during 1st Qtr 2012.
City of Peoria Vistancia Recharge Facility (ADWR USF permit also)	Peoria, AZ, vadose zone recharge wells; reclaimed water from the Jomax Water Reclamation Facility. Existing Individual APP.	Permit issued, 1 <sup>st</sup> Qtr 2012. ADEQ met with permittee to discuss ambient sampling in 1 <sup>st</sup> Qtr.
City of Scottsdale (ADWR USF permit also)	In Scottsdale, Maricopa County, AZ. ASR wells, vadose zone recharge wells; CAP and reclaimed water. Existing Significant Amendment.	Final Significant Amendment issued during 1st Qtr 2012.
City of Peoria Vistancia Recharge Facility (ADWR USF permit also)	Peoria, AZ, vadose zone recharge wells; reclaimed water from the Jomax Water Reclamation Facility. Existing Individual APP.	Permit issued, 1 <sup>st</sup> Qtr 2012. ADEQ met with permittee to discuss ambient sampling in 1 <sup>st</sup> Qtr.
City of Scottsdale (ADWR USF permit also)	In Scottsdale, Maricopa County, AZ. ASR wells, vadose zone recharge wells; CAP and reclaimed water. Existing Significant Amendment.	Final Significant Amendment issued during 1st Qtr 2012.
City of Peoria Vistancia Recharge Facility (ADWR USF permit also)	Peoria, AZ, vadose zone recharge wells; reclaimed water from the Jomax Water Reclamation Facility. Existing Individual APP.	Permit issued, 1 <sup>st</sup> Qtr 2012. ADEQ met with permittee to discuss ambient sampling in 1 <sup>st</sup> Qtr.
City of Scottsdale (ADWR USF permit also)	In Scottsdale, Maricopa County, AZ. ASR wells, vadose zone recharge wells; CAP and reclaimed water. Existing Significant Amendment.	Final Significant Amendment issued during 1st Qtr 2012.
City of Casa Grande WWTP Recharge Project (ADWR USF permit application also)	Near Casa Grande, Pinal County, AZ. In-channel discharge will be replaced by recharge basins for effluent recharge. Existing Individual APP.	ADEQ staff met with applicant and consultant during 1 <sup>st</sup> Qtr; Significant APP Amendment application anticipated in 2 <sup>nd</sup> Qtr.
Town of Gilbert South Recharge Site (ADWR USF permit application also)	In Gilbert, Maricopa County, AZ. Effluent is recharged via basins. Existing Individual APP.	Significant APP Amendment under hydrologic review. Applicant wishes to replace old monitor wells and install wells at new locations.

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GOAL #2: Protecting America’s Waters		Program #4900: Drinking Water Regulation Program #4400: Underground Water Regulation	
Objective 2.1: Protect Human Health.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.2	<b>TASK: Groundwater Source Protection</b>  Implement measures to protect Arizona aquifers that serve as drinking water sources.  Provide hydrologic support to evaluate proposed mitigation measures for non-hazardous substances in groundwater that have impaired or will impair the use of a drinking water source.  Maintain drywell database.  <b>DELIVERABLES:</b>		
Wellhead	1) Drywell registrations: a) Register existing and new dry wells (Class V injection wells) b) Evaluate wells to determine potential impact from waste disposal activities in drainage area to assess need for APP	T = Quarterly	Groundwater
Wellhead	2) Evaluate potential for adverse impacts to groundwater quality resulting from recharge through injection wells, recharge basins or other means. <i>(Refer to Recharge Facility Reviews Table following Task 1.2.1.)</i>	T = Within ADWR Timeframes	Groundwater

FTE FUNDING SOURCE	MONTHS	AMOUNT
Wellhead	47.00	211,219
TOTAL	47.00	211,219

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.1	<b>TASK: Arizona Pollutant Discharge Elimination System (AZPDES)</b>  Carry out federal and state statutory requirements of the Arizona Pollutant Discharge Elimination System program to ensure discharges to surface waters will not degrade or impair water quality. Maintain compliance through effective permitting in accordance with Department practices and policies.  <b>DELIVERABLES:</b>		
	1) Process AZPDES permit actions including issuance, modifications, denial, suspension, or revocation. a) Report status of permit processing. b) Provide list of SIUs. (Refer to Task 1.4.3, pretreatment deliverable #8).	T =  a) Quarterly b) Quarterly	Surface Water
	2) Process permit renewals for all expiring AZPDES permits with a goal of 90% current to minimize 'backlog.'*	T = Quarterly	Surface Water
	3) Develop new AZPDES facility general permits a) Complete stakeholder process and issue biosolids GP b) Initiate stakeholder process for additional new AZ general permits: i) Discharges from groundwater remediation systems ii) Discharges to urban lakes/riparian habitat	T = a) 12/12  bi) 1/13 bii) 4/13	Surface Water
	4) Provide Summary of existing variances a) Provide a list of all permits with variances or anticipated need for a variance. List will identify the pollutant for which the variance is needed and discuss strategy achieving limits. b) Coordinate with EPA on variance approval process and strategy.	T = a) 8/12  b) 6/13	Surface Water
PPG	5) Complete stakeholder process for renewal of the Construction General Permit: a) Public notice draft Construction GP b) Finalize Construction GP	a) T = 10/12 b) T = 2/13	Surface Water
	6) Phase I MS4 Permits: a) Multi-Sector General Permits – Rep Evaluate and respond to updated SWMPs b) Process permit renewal of ADOT MS4 i) draft permit ii) final permit	a.) T = 12  b) As required bi) 5/13 bii) 12/13	Surface Water

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GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.1	<b>TASK: Arizona Pollutant Discharge Elimination System (AZPDES) – Cont'd.</b>  <b>DELIVERABLES:</b>		
	7) Begin stakeholder process for MS4 Phase II General Permit renewal a) Determine potential new permittees b) Review existing permit for potential changes	T = 12/12  a) 1/13 b) 6/13	Surface Water
	8) AZPDES General Permits – Review and process applications, annual reports, DMRs and SWPPPs. Report applications processed quarterly. a) Multi-Sector General Permits – Report number of: i) Notices of Intent ii) Notices of Termination iii) Certificate of Terminations b) Stormwater Construction General Permits – Report number of: i) Notices of Intent ii) Notices of Termination iii) Waivers c) DeMinimis General Permits – Report number of: i) Notices of Intent ii) Notices of Termination d) Pesticide General Permit – Report number of: i) Notices of Intent ii) Notices of Termination	T =  ai) Quarterly aii) Quarterly aiii) Quarterly  bi) Quarterly bii) Quarterly biii) Quarterly  ci) Quarterly cii) Quarterly  di) Quarterly dii) Quarterly	Surface Water SRO

\* For purposes of this workplan, 'backlog' means an AZPDES application that is 6 mos. from expiration or a new application that has been in process over one year.

FTE FUNDING SOURCE	MONTHS	AMOUNT
WIFA Fees (CW)	5.50	17,218
PPG	9.00	45,020
WIFA Fees (CW) PPG [Match]	38.50	163,411
WQFF - AZPDES	124.60	475,574
TOTAL	177.60	701,223



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AZPDES Renewal Permits FY13								
Permittee	AZPDES # AZ00--	Type	Permit Exp date	Date appl. Due	date App Rec	LTF Number	Proj Mgr	
Agua Caliente Park	25330	Min	8/1/2012	2/1/2012	1/4/2012	55418	RA	Admin Def ltr sent 1/30/2012
AZ G&F Tonto Creek Fish Hatchery	21211	Min	5/13/2010	11/18/2009	11/6/2009	51083	JM	Variance request package in mgmt review 12/8/10.
Big Park Domestic WWID	24082	Min	12/1/2010	06/01/10	5/26/2010	52778	SM	Adm Def ltr sent 7/6/10. Substantive deficiency letter sent 11/4/11, extension requested and granted; Will request variance.
US NPS GCNP - North Rim WWTP	110426	Min	1/23/2011	7/23/2010	7/16/2010	52982	SF	Draft docs in mgmt review
US NPS GCNP - South Rim WWTP	22152	Min	2/24/2011	8/24/2010	8/24/2010	53126	RC	Drafting permit.
City of Holbrook Painted Mesa	25542	Maj	1/16/2012	7/16/2011	8/22/2011	54718	JM	Admin def ltr sent 10/21/11: Response to Admin Def ltr due. Permit drafted and in review
USAF - Luke AFB (Litchfield)	110221	Maj	1/16/2012	7/16/2011	7/15/2011	54540	RC	Permit drafted and in management review.
City of Peoria, Jomax fka:Shea Sunbelt, Jomax	24945	min	1/31/2012	7/31/2011	5/24/2011	54313	JM	Adm defic ltr sent 6/20/2011. Response received. Permit drafted and in review.
El Mirage, City of - WW Plant	23272	Maj	3/7/2012	9/7/2011	10/3/2011	54937	CC	Permit drafted and in mgmt review.
Buckeye Trillium	25518	Maj	3/19/2012	9/19/2011	10/6/2011	54935	RC	Adm rev ltr sent 10/20/11 - response received 12/13/2011. Permit drafted and in mgmt review.
Canyon Valle Airpark WWTP	24015	min	5/10/2012	11/10/2011	11/30/2011	55279	JM	Reviewing application.
Yuma, City of - WWTP	20443	Maj	6/4/2012	12/4/2011	9/13/2011	54854	RC	Permit drafted and in management review.
Yuma Main St WTP	25411	min	7/5/2012	1/5/2012	1/5/2012	55442	JM	
Lakeside Lake	24201	min	7/23/2012	1/23/2012	2/7/2012	55571	SM	
Pilot Travel Center #328	25658	min	8/1/2012	2/1/2012	2/2/2012	55570	RC	

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Entrada Del Oro WWTP	24899	min	8/15/2012	2/15/2012				
Buckeye, Sun Valley South	25691	Maj	9/11/2012	3/11/2012				
Oracle Sanitary District	20681	min	9/11/2012	3/11/2012				
SRP - Kyrene K-7	24791	min	9/28/2012	3/28/2012				
Saddlebrooke WW Plant	22853	min	10/9/2012	4/9/2012				
Bensch Ranch WWTF	24813	min	10/18/2012	4/18/2012				
Jerome, Town of	21804	min	10/23/2012	4/23/2012				
Buckeye, Palo Verde Road	25500	Maj	10/24/2012	4/24/2012				
Arizona City Sanitary District	24244	M	11/1/2012	5/1/2012				
Superior Sanitary District	21199	min	11/6/2012	5/6/2012				
Balterra	25585	min	12/12/2012	6/12/2012				
SRP - Santan Generating Plant	23558	M	12/14/2012	6/14/2012				
USFS - Tonto NF - Roosevelt WWTP (Mixing Zone appl)	23787	min	12/18/2012	6/18/2012				
One Camelback, Incorporated	23868	min	12/21/2012	6/21/2012				
Nogales, City of - International WW Treatment Plant	25607	M	12/24/2012	6/24/2012				
City of Phoenix-Rio Salado Restoration Project	24554	min	12/26/2012	6/26/2012				
Mountain Pass WWTP (aka Saddlebrooke Ranch)	24775	min	1/10/2013	7/10/2012				
Estates at Pine Canyon	24902	min	1/23/2013	7/23/2012				
Phelps Dodge Bagdad	22268	M	2/1/2013	8/1/2012				
Central and Camelback WQARF Site	24848	min	2/20/2013	8/20/2012				
JRC Goodyear LLC (pka Dos Palos Partners; pka Lockheed Martin Tactical Defense Systems- aka Loral)	00408 25747	min	3/14/2013	9/14/2012				

## FINAL FY13 WORKPLAN

Phoenix, City of - Val Vista WTP	23442	M	3/18/2013	9/18/2012				
Phelps Dodge - Iron King Water Treatment Project	24546	M	4/2/2013	10/2/2012				
Mogollon Domestic Improvement District	25739	min	4/4/2013	10/4/2012				
Phoenix, City of - Deer Valley WTP	23434	M	4/17/2013	10/17/2012				
Safford- Gila Resources	24911	M	5/5/2013	11/5/2012				
Superstition Mountains Community Facilities District #1	23931	M	5/13/2013	11/13/2012				
Phoenix, City of - Squaw Peak WTP	23426	M	5/19/2013	11/19/2012				
SRP - Kyrene Generating Station	23540	M	5/23/2013	11/23/2012				
Sundance WWTP- Buckeye	24881	M	5/30/2013	11/30/2012				
City of Williams new WWTP	25755	M	6/2/2013	12/2/2012				
Houston Creek Landing	25305	min	6/2/2013	12/2/2012				
Hassayampa Ranch	25453	M	6/20/2013	12/20/2012				
Avondale, City of - Wastewater Plant	23281	maj	7/14/2013	1/14/2013				
Palm Valley	25712	M	7/14/2013	1/14/2013				
Arizona American-Oasis WTP	25950	min	7/16/2013	1/16/2013				
Flagstaff Meadows WWTP (formerly Bellemont WWTP)* c/o Gilbert Rd. Investors	24708	min	7/24/2013	1/24/2013				
Amaranth, Goodyear	25721	min	7/30/2013	1/30/2013				
Pine Meadows Utility	24783	min	9/18/2013	3/18/2013				
Winkelman, Town of	20176	min	10/10/2013	4/10/2013				
ASARCO - Mission (stormwater)	24597	min	11/18/2013	5/18/2013				
Cooper and Commerce WQARF SITE	25801	min	11/23/2013	5/23/2013				
Casa Grande, City of WWTP	25178 (FKA: 21873)	M	11/25/2013	5/25/2013				
BHP - Pinto Valley Division	20401	M	11/27/2013	5/27/2013				
Tucson Electric - North Loop Generating	24821	min	12/29/2013	6/29/2013				

## FINAL FY13 WORKPLAN

Arizona Dept of Transportation (ADOT)	AZS0000 18-2008	MS4	9/18/2013	3/18/2013				
<b>Backlogged Permits</b>								
<i>The following permits from the renewal permits table above are more than 6 months past their expiration date</i>								
AZ G&F Tonto Creek Fish Hatchery	21211	Min	5/13/2010	11/18/2009	11/6/2009	51083	JM	Variance request package drafted and in review.
Big Park Domestic WWID	24082	Min	12/1/2010	06/01/10	5/26/2010	52778	SM	Adm Def ltr sent 7/6/10. Substantive deficiency letter sent 11/4/10, extension requested and granted; Facility has nutrient problems, renewal of the variance will not be requested, permittee is investigating possible solution such as constructed wetlands. Variance will be requested based on new information. Last drafts of preliminary docs by previous PM in mgmt review.
US NPS GCNP - North Rim WWTP	110426	Min	1/23/2011	7/23/2010	7/16/2010	52982	SF RC	Needs variance. SubDef letter sent 4/4/2011 Drafting variance request package for EPA.
US NPS GCNP - South Rim WWTP	22152	Min	2/24/2011	8/24/2010	8/24/2010	53126	RC	Sub def ltr sent 3/24/2011. Renewal of copper variance requested, drafting variance request package for EPA.
<b>NEW AZPDES PERMIT APPLICATIONS</b>								
Applicant	AZPDES # AZ00--	Type	Date Received			LTF DATE	Proj Mgr	Permit Status
Eden Organics	25496	Min				38620		Next Action: Response to Adm Def 6/5/06. Sub Def ltr sent 11/24/06. Inc response ltr sent 2/20/07. Response received. Waiting for results of legal action between County and applicant. Next Action: Draft permit. 1/11/10: Have had several meetings with permittees and waiting for new AZPDES and APP applications from consultants.
City of Bisbee - San Jose WWTP	25275 26077	Maj	7/13/2011	1/13/2011	9/13/2011	54855	JM	Existing permit expired 12/21/2009 - application not in on time. Reviewing application. Permit drafted and in mgmt review.

## FINAL FY13 WORKPLAN

Softwind Mobile Home Park	22128 26051	Min	4/23/11	10/23/2010	3/31/2011	54255	SF JM	Existing permit expired - application not in on time. Sub def ;ltr 6/29/2011, Incomplete submittal as of 10/6/2011
Tempe Town Lake ** carryover	24490					N/A		Letter will be sent to Tempe requesting new application.

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Regulation Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.2	<b>TASK: CWA 401 Certification Review of Federal Permits and Licenses</b>  Conduct CWA §401 Certification program to ensure activities being proposed for federal permits or licenses will meet surface water quality standards.  <b>DELIVERABLES:</b>		
PPG	1) Provide table of certifications processed. Table will contain: type of permit, project name/project number, action and date of action: a) Regional CWA 404 general permits b) Individual CWA 404 permits c) Nationwide CWA 404 permits d) Other federal permit or licenses applications.	T = Quarterly	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
WIFA Fees (CW) PPG [Match]	5.00	19,578
PPG	3.00	11,747
TOTAL	8.00	31,325

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Regulation Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	<b>TASK: Regional Water Quality Management Planning</b>  Carry out state and federal requirements of regional Water Quality Management Planning Program (CWA 208 Program). Track implementation of new WQM Plans (e.g., Yuma, SEAGO).  Provide technical assistance to regional planning agencies and regulated community.  <b>DELIVERABLES:</b>		
604(b) XIII	1) Review WQM Plan Amendments. a) Report status of amendments received.	T = Quarterly	Surface Water
604(b) XIII	2) Make 208 conformance determinations.	T = Number processed	Surface Water
604(b) XIII	3) Finalize new CAAG 208 Plan	T = 11/12	Surface Water

*Note: 40% of the total 604(b) funding is passed through in contracts to designated planning agencies.*

FTE FUNDING SOURCE	MONTHS	AMOUNT
604(b) XIII *	12.00	42,975
TOTAL	12.00	42,975

\* Total amount includes remaining grant funds and new grant funds

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.4	<b>TASK: Surface Water Program Development</b>  Perform support activities for surface water program including development of-program procedures and policies.  <b>DELIVERABLES:</b>		
PPG	1) Finalize implementation procedures for anti-degradation, biocriteria, bottom deposits and fish consumption. a) antidegradation i) Initiate public process ii) Finalize implementation procedures b) biocriteria i) Initiate public process ii) Finalize implementation procedures c) bottom deposits i) Initiate public process ii) Finalize implementation procedures d) Fish consumption i) Initiate public process ii) Finalize implementation procedures	T =  ai) 7/12 a ii) 12/12  bi) 9/12 b ii) 3/13  ci) 9/12 c ii) 3/13  di) 5/12 d ii) 11/12	Surface Water
PPG	2) Initiate triennial review. a) Submit request for rulemaking exception* b) Begin stakeholder outreach c) Complete triennial review	T = a) 4/12 b) 7/12 c) 6/13	Surface Water
PPG	3) Revisit Lakes Narrative Nutrient Standards a) Complete literature and data review, update data analysis, and refine matrix relationships b) Determine if current matrix approach requires modification.	T = a) 11/12 b) 12/12	Surface Water

\*Contingent upon Governor's approval.

FTE FUNDING SOURCE	MONTHS	AMOUNT
WIFA Fees (CW) NPS PA I [Match]	1.00	5,620
PPG	11.00	46,510
TOTAL	12.00	52,130



## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #4500: Surface Water Regulation	
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.5	<b>TASK: Ambient Monitoring Program</b>  Conduct ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, and fish tissue and sediment sampling for priority pollutants. Monitoring to include targeted characterization, planning and/or probabilistic sites in support of 305(b) assessment process.  <b>DELIVERABLES:</b>		
PPG	1) Ambient stream monitoring a) Conduct ambient stream and lake monitoring per FY 13 sampling and analysis plan throughout Arizona. b) Prepare FY 14 sampling and analysis plan for rivers and streams.	T = a) Quarterly  b) 5/13	Surface Water
106 Mon-2 106 Mon-3	2) Fish tissue and sediment sampling program a) Conduct fish tissue and sediment sampling on Arizona lakes and reservoirs for presence of mercury to support fish consumption advisory programs per FY13 sampling plan. b) Prepare FY 14 sampling plan for fish tissue monitoring.	T = a) Quarterly  b) 2/13	Surface Water
	3) Enter ambient water quality data (tissue and sediment data included) into Water Quality Exchange (WQE).	T = Quarterly	Surface Water
	4) Complete groundwater basins reports for: a) Butler Valley b) Aravaipa Canyon c) Upper Hassayampa	T = a) 1/13 b) 6/13 c) 6/13	Surface Water

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW)	1.00	3,379
WIFA Fees (CW) NPS PA I [Match]	23.00	95,579
WQARF	2.00	6,758
WQARF NPS PA I [Match]	14.00	48,594
PPG	21.40	75,582
106 Monitoring-3	10.00	35,378
106 Monitoring-2	7.00	26,912
<b>TOTAL</b>	<b>78.40</b>	<b>292,182</b>

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #4500: Surface Water Regulation	
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	<b>TASK: 106 Monitoring</b>  Monitoring Initiative (MI) program for implementation of AZ approved comprehensive monitoring strategy.  <b>DELIVERABLES:</b>		
106 Mon-3	1) Physical integrity a) Evaluate the effectiveness of using relative bed stability as a physical integrity tool by stream type. i) Select contractor and finalize contract ii) Submit draft report to EPA. iii) Submit final report to EPA	T =  i) 6/12 ii) 6/13 iii) 6/14	Surface Water
106 Mon-3	2) Intermittent streams a) Conduct intermittent stream monitoring according to the sampling and analysis plan. b) Complete the final report summarizing the results of the intermittent stream sampling and evaluating the effectiveness of using the perennial IBI on intermittent streams to develop intermittent stream biocriteria for water quality standards. Send final report to EPA.	T = a) 6/13  b) 11/13	Surface Water
106 Mon-3	3) Conduct nutrient monitoring for Rivers and Streams per FY13 sampling and analysis plan.	T = Quarterly	Surface Water
106 Mon-2	4) Effluent dependent waters a) Conduct monitoring according to SAP for effluent dependent waters.	T = a) 6/13	Surface Water
	5) Participate in the 2013 and 2014 National River and Stream Survey. a) Conduct field work for all wadeable sites.	T = a) 10/14	Surface Water

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW)	5.00	22,000
106 Monitoring-3	11.00	40,129
106 Monitoring-2	2.00	7,274
<b>TOTAL</b>	<b>18.00</b>	<b>69,403</b>

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.7	<b>TASK: Water Quality Assessment</b>  Develop biennial Integrated Report and list of impaired waters. Evaluate data in target watersheds for possible SP12 success stories.  <b>DELIVERABLES:</b>		
NPS XIII PPG	1) Final 2012 305(b) Integrated Report and 303(d) List submittal to EPA. NPS Strategy 3.A.1	T = 12/12	Surface Water
	2) Complete external data collection and integration for 2014 Assessment. NPS Strategy 3.A.2	T = 6/13	Surface Water
	3) Identify list of water that were either delisted in 2012 305(b) Assessment or showing water quality improvements as candidates for SP-12 or W-10 success stories. Improvements in both nonpoint and point sources will be evaluated. NPS Strategy 3.A.1 and NPS Strategy 4.A.1	T = 2/13	Surface Water
	4) Develop SP-12 success stories, in addition to Alum Gulch and Turkey Creek, from candidate list. NPS Strategy 4.B.1	T = 6/13	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
WIFA Fees (CW) NPS PA I [Match]	7.00	30,087
PPG	14.00	56,359
NPS XIII	3.00	10,137
<b>TOTAL</b>	<b>24.00</b>	<b>96,583</b>

## FINAL FY13 WORKPLAN

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<b>GOAL #2: Protecting America's Waters</b> <b>Objective 2.2: Protect &amp; Restore Watersheds &amp; Aquatic Ecosystems.</b>		<b>Program #4500: Surface Water Regulation</b>	
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY</b> <b>T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.3.8</b>	<b>TASK: TMDL Development and Implementation</b>  Develop TMDL studies and implementation plans to improve surface water quality. Conduct effectiveness monitoring to determine improvements in water quality after BMPs have been implemented.  Provide quarterly updates to TMDL Project Milestone table with description of work completed and updates to specific milestones and target dates for individual TMDL development.  Perform reconnaissance monitoring, hydrologic survey and assist in TMDL and groundwater quality investigations for sites located in the border region as assigned. Investigations may include the need to photodocument conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings.  <b>DELIVERABLES:</b>		
NPS PA I NPS XIII	1) TMDL Reports a) Submit 6 TMDL reports to EPA for final approval by June 2013. b) Complete 1 <sup>st</sup> (30 day) public notice for 5 additional TMDLs by June 2013. NPS Strategy 3.B.3	T = Semi-Annual Status Table Updates	Surface Water
PPG NPS PA I	2) Continue data collection and analysis for TMDL development. Target is 29 TMDLs on 21 waterbody segments; see Continued TMDL Development Status Table. NPS Strategy 3.B.3	T = Semi-Annual Status Table Updates	Surface Water
NPS PA I	3) Develop TMDL implementation plans. Target is to complete 5 of 9 implementation plans; see Develop Implementation Plans Status Table. NPS Strategy 3.B.3	T = Semi-Annual Status Table Updates	Surface Water
PPG	4) Conduct effectiveness monitoring. Target is to monitor the remedial activities on three Measure W waterbodies; see Effectiveness Monitoring Status Table. NPS Strategy 4.A.1	T = Semi-Annual Status Table Updates	Surface Water
	5) TMDL staff will participate in monthly conference calls to discuss TMDL development, implementation and effectiveness monitoring results. TMDL staff will join EPA Management, ADEQ Management and Planning Staff on a separate quarterly call to discuss budget related issues (see Task 1.5.2, Deliverable 3)c).	T = Monthly TMDL Conference Calls	Surface Water

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #4500: Surface Water Regulation	
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: TMDL Development and Implementation (Cont’d)  DELIVERABLES:		
PPG	6) Provide quarterly updates to TMDL Project Milestone Table with description of work completed and updates to specific milestones and target dates for individual TMDL development.	T = Quarterly Updates to TMDL Project Milestone Table	Surface Water
PPG	7) EPA funded Santa Cruz TMDL Project a) Evaluate feasibility and approach to development of the Santa Cruz TMDL b) Support development, review and approval of products for the Santa Cruz TMDL	T = a) 9/12 b) 6/13	Surface Water

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW) NPS PA I [Match]	3.00	7,031
WQARF NPS PA I [Match]	4.00	13,516
PPG	25.00	109,612
NPS PA I	21.00	78,518
NPS XIII	20.00	82,387
<b>TOTAL</b>	<b>73.00</b>	<b>291,064</b>

## FINAL FY13 WORKPLAN

### TMDL Projects Quarterly Status 1.3.8 TMDL Development

Segment	Impairment	Project Manager	Comments
San Pedro River – Aravaipa Creek to Gila River	<i>E. coli</i>	dm4	
Watson Lake	Nitrogen, low D.O., high pH	stf	
Granite Creek – headwaters to Willow Creek	Low D.O.	stf	
Miller Creek	<i>E. coli</i>	stf	
Alamo Lake	Hg in Fish Tissue	stf	
Lyman Lake	Hg in Fish Tissue	ds12	
Parker Canyon Lake	Hg in Fish Tissue	stf	
Little Colorado River – Silver Creek to Carr Wash	<i>E. coli</i> , SSC	dm4	
Alvord Lake	Ammonia	ds12	
Cortez Lake	Low D.O., high pH	ds12	
Chaparral Lake	Low D.O., <i>E. coli</i>	ds12	

## FINAL FY13 WORKPLAN

### 1.3.8 TMDL Development- Continued Monitoring and Site Specific Standard Development

<b>Segment</b>	<b>Impairment</b>	<b>Project Manager</b>	<b>Comments</b>
East Verde River- American Gulch to Verde River	As, B	kwp	
East Verde River- Ellison Creek to American Gulch	Se	kwp	
Bear Canyon Lake	High pH	stf	
Rose Canyon Lake	Low pH	ds12	
Gila River- Centennial Wash to Gillespie Dam	Se, B	kwp	
Gila River – Coyote Wash to Fortuna Wash	Se, B	dm4	
Queen Creek – headwaters to Superior WWTP	Cu	kwp	
Queen Creek – Superior WWTP to Potts Canyon	Cu	kwp	
Queen Creek – Potts Canyon to Whitlow Dam	Cu	kwp	
Arnett Creek – headwaters to Queen Creek	Cu	kwp	
Unnamed trib to Queen Creek (-991)	Cu	kwp	
Unnamed trib to Queen Creek (-1843)	Cu	kwp	
Unnamed trib to Queen Creek (-472)	Cu	kwp	
Pinto Creek – headwaters to Ripper Spring*	Cu	js9	
Pinto Creek – Ripper Spring to Roosevelt Lake*	Cu	js9	
Haunted Canyon – headwaters to Pinto Creek*	Cu	js9	
Five Point Mountain – headwaters to Pinto Creek*	Cu	js9	
Mule Gulch – headwaters to Above Lavender Pit*	Cu	js9	
Mule Gulch- Above Lavender Pit to Bisbee WWTP*	Cu, pH	js9	
Mule Gulch- WWTP to Highway Bridge*	Cd, Cu, pH, Zn	js9	
Brewery Gulch- headwaters to Mule Gulch*	pH	js9	
Upper Santa Cruz TMDL Project – Nogales Wash, Protero Creek and the Santa Cruz River	E.coli, ammonia, chlorine, dissolved oxygen	js9	

\* continued site-specific standard development

## FINAL FY13 WORKPLAN

### TMDL Projects Quarterly Status 1.3.8 TMDL Implementation – Effectiveness Monitoring

Segment	Impairment	Project Manager	Comments
Boulder Creek*	As, Cu, Zn	sd4	
Pinto Creek*	Cu	sd4	
Turkey Creek*	Cu, Pb	sd4	
Tonto and Christopher Creeks	Nitrogen and <i>E. Coli</i>	sd4	
Little Colorado River	Turbidity	sd4	

\* Measure W watersheds

### 1.3.8 TMDL Implementation – Develop Implementation Plans

Segment	Project Manager	Comments
Cortez Lake (1 TIP)	ds12	
Chaparral Lake (1 TIP)	ds12	
Alvord Lake (1 TIP)	ds12	
Queen Creek (Multiple reaches, 1 TIP)	kwp	
Pinto Creek (Multiple reaches, 1 TIP)	js9	
Alamo Lake (1 TIP)	stf	
Little Colorado River (2 TIPS; one for SSC and <i>E. coli</i> each)	dm4	
Parker Canyon Lake (1 TIP)	stf	
Lyman Lake (1 TIP)	ds12	
San Pedro River (1 TIP)	dm4	
Lake Mary Regional (multiple lakes; 1 TIP)	stf	



## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	<b>TASK: NPS Base Program Management and 319(h) Project Management</b>  Plan, manage and implement a Nonpoint Source Pollution Program, including the development of watershed management and watershed implementation plans.  <b>DELIVERABLES:</b>		
NPS PA I	1) Provide technical support to community-based watershed groups and other entities to address NPS pollutant impacts and conduct education/outreach efforts to increase public awareness of NPS impacts to surface and groundwater resources. Technical support activities include but are not limited to: <ul style="list-style-type: none"> <li>a) Participating in environmentally-themed education events put on by outside entities</li> <li>b) Giving presentations geared towards specific watersheds (topics may include grants, TMDLs, monitoring, assessments, etc.) with priority given to support the Santa Cruz TMDL</li> <li>c) Providing ADEQ data, assisting with data interpretation, and addressing public questions or concerns as requested</li> <li>d) Providing maps and GIS assistance to internal and external customers assisting with local sampling and volunteer training efforts. NPS Strategies 2.A.1 &amp; 3.B.2</li> </ul>	T = As requested	Surface Water
NPS PA I	2) Update website to provide enhanced information about Arizona's Nonpoint Source Program, funding priorities and eligibility, BMPs, and program successes. Enhancements may include but are not limited to: <ul style="list-style-type: none"> <li>a) Providing links and references to BMP resources relevant to conditions in the arid southwest.</li> <li>b) Providing an E. coli fact sheet</li> <li>c) Developing an 'FAQ' section that describes potential projects, clarifies common eligibility questions, and highlights 'success stories.'</li> <li>d) Uploading/providing links to existing approved watershed plans and NEMO IMS tool. NPS Strategies 1.B.1, 1.B.2, &amp; 4.B.1</li> </ul>	T = 11/12	Surface Water

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #4500: Surface Water Regulation	
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	<b>TASK: NPS Base Program Management and 319(h) Project Management (Cont’d)</b>  <b>DELIVERABLES:</b>		
NPS PA I	3) Provide oversight of existing partnership agreements with USFS, BLM, ADWR, AGFD, and various tribes. Update as necessary to better reflect new NPS plan. FY13 efforts will focus on: a) Finalizing BLM agreement update b) Initiate revision of the existing NRCS agreement to improve coordination of funding priorities and water quality focused technical support and incentives for potential nonpoint source grantees. c) Initiate revision of the existing agreement with AZ State Lands Dept. to facilitate coordination for future nonpoint source implementation projects. NPS Strategies 1.C.2, 2.B.1, & 3.B.1	T =  a. 8/12 b. 6/13  c. 6/13	Surface Water
NPS PA I	4) Submit annual NPS report in accordance with EPA’s annual reporting requirements outlined in NPS Program and Grants Guidelines for States & Territories. a) Submit draft for EPA review and comment b) Submit final report. NPS Objective 4.A	T =  a. 7/12 b. 8/12	Surface Water
PPG	5) Update the Impaired Waters Improvement Table to reflect the most recent assessment and listing information, funding priorities, and partnerships. NPS Objective 3.B	T = 8/12	Surface Water
NPS PA I	6) Participate in monthly teleconferences with EPA Region 9 to discuss NPS program activities.	T = Ongoing	Surface Water

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	<b>TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)</b>  <b>DELIVERABLES:</b>		
NPS PA I	7) Solicit, evaluate and select 319 grant applications. a) Release Request for Grant Applications (RFGA) for estimated \$1.3 million in Incremental 319 dollars focused on WIP implementation in impaired waters. b) Develop and conduct grant workshops and other types of outreach for grants, including providing technical assistance and training to improve the quality of grant proposal submissions. c) Review applications, make award recommendations, and receive final approval on EPA funding allocations. d) Develop and execute 319(h) grant agreements. e) Determine external nonpoint source related technical support needs beyond current U of A contracts i) Request proposals for identified technical support needs. ii) Accept technical support proposals. iii) Award technical support contracts. NPS Strategies 1.A.1, 2.A.1 & 3.B.2	T = a) 10/12  b) 12/12  c) 5/13  d) 6/13 e) 9/12  ei) 1/13 eii) 3/13 eiii) 6/13	Surface Water
NPS PA I	8) Coordinate with internal and external partners to develop and implement high priority, non-competitively funded implementation projects. a) Coordinate with EPA Superfund, ASLD, and ADOA to develop and implement a plan to address the Hillside Mine lower tailings pile at Boulder Creek. i) Release RFO for implementation ii) Begin implementation b) Oversee ISA with AZ DEMA to provide funding for Wallow Fire mitigation projects impacting ADEQ's San Francisco/Blue and LCR Targeted Watersheds. NPS Strategies 2.B.1 & 3.B.1	T =   ai) 11/12 aii) 4/13 b) 6/13	Surface Water

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	<b>TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)</b>  <b>DELIVERABLES:</b>		
NPS PA I	9) Oversee previously awarded 319 projects and determine effectiveness of past projects. a) Oversee data analysis, public education, WIP completion, data transfer, and final report submission for the following Targeted Watersheds: i) San Francisco/Blue River ii) San Pedro River iii) Oak Creek iv) Granite Creek b) Oversee education and implementation efforts in the Coyote Creek Targeted Watershed. c) Oversee project activities for (#) previously awarded projects in non-targeted watersheds. d) Conduct site visits for current and past projects, coordinate new effectiveness monitoring efforts and assess existing ADEQ monitoring data to determine effectiveness of past projects. NPS Strategies 1.B.1, 2.A.1, 3.A.2, 3.B.2 & 4.A.1	T =  ai) 7/12 a ii) 9/12 a iii) 9/12 a iv) 12/12 b) 6/13  c) Ongoing  d) Ongoing	Surface Water
NPS PA I	10) Oversee UA contracts to: a) Provide technical and educational support to existing targeted watersheds (Granite, San Francisco/Blue, Oak, San Pedro, LCR Headwaters, and Tonto/Christopher). b) Provide load reduction data for WQIG projects addressing nitrogen, phosphorus and sediment issues, as well as other load reduction estimates as applicable. NPS Strategies 3.A.2 & 3.B.2	T = a) 12/12  b) 2/13	Surface Water
NPS PA I	11) Report project activities and input load reduction information into GRTS database. Expand upon the current utilization of GRTS for day-to-day project management for active projects. a) Input all mandated elements for FY 13-awarded projects into GRTS. b) Attend annual GRTS meeting and regional GRTS training. (as scheduled). c) Upload final reports for all projects closed out during FY13 to GRTS. d) Enter project level budget information into GRTS for all open projects. NPS Strategy 4.A.1	T =  a) 6/13 b) As scheduled c) 6/13 d) 6/13	Surface Water

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #4500: Surface Water Regulation	
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: NPS Base Program Management and 319(h) Project Management (Cont’d)  DELIVERABLES:		
PPG	12) Document potential success stories following close out of grants for submission to EPA. Draft and submit Nonpoint Source Success Stories to EPA for the Pinto, Verde, and Tonto watershed impairments that document satisfactory evidence of a watershed approach. NPS Strategy 4.B.1	T =  Draft 12/12  Final 6/13	Surface Water
NPS PA I	13) Prioritize watersheds and/or nonpoint sectors for FY14 funding (e.g. impaired watersheds, watersheds with TMDL implementation plans, watershed based plans). NPS Objective 3.B	T = 4/13	Surface Water

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
PPG	8.00	22,417
NPS PA I	39.00	155,790
<b>TOTAL</b>	<b>47.00</b>	<b>178,207</b>

## FINAL FY13 WORKPLAN

### 1.3.9 FINAL QUARTERLY STATUS OF TARGETED WATERSHED GRANTS TABLE

<b>Targeted Watershed &amp; Pollutant(s) of Concern</b>	<b>Type of Project</b>	<b>Project Status</b>	<b>Project Exp. Date</b>	<b>Comments</b>
Granite Creek – Headwaters to Watson Lake; nutrients and <i>E. coli</i>	Watershed Improvement Plan (WIP)		December 2012	
Oak Creek – Headwaters to Spring Creek; <i>E. coli</i>	WIP		August 2012	
San Francisco River – Blue River to Limestone Gulch; <i>E. coli</i>	WIP		July 2012	
Little Colorado River Headwaters – West Fork LCR to Lyman Lake; sediment/turbidity	Watershed Education & Training (WET)		June 2013	
San Pedro River – Babocomari Creek to Dragoon Wash; <i>E. coli</i>	WIP		August 2012	

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1 Protect Human Health		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	<p><b>TASK: Drinking Water Compliance and Enforcement</b></p> <p>Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies.</p> <p>Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules. Track progress towards meeting compliance schedules. Submit the updated Enforcement Protocol Response (ERP) report within 3 weeks of receipt. Transmit the inspection report to the Drinking Water Monitoring Unit for SDWIS data entry.</p> <p><b>DELIVERABLES:</b></p>		
PPG	1) Drinking water sanitary surveys, prioritized by date of last survey.		Compliance
Wellhead	<p>a) Scheduled inspections of all surface water (SW), surface water purchased (SWP) or ground water under the direct influence of surface water (GWUDI) primary source PWSs are on a two-year cycle.</p> <p>b) Scheduled inspections of all non-community ground water (GW) or ground water purchased (GWP) primary source PWSs are on a five-year cycle.</p>	<p>a) T = 28</p> <p>b) T = 70</p>	<p>a) SRO = 14 PHX/NC = 14</p> <p>b) SRO = 4 PHX/NC = 66</p>
PPG	c) Scheduled inspections of all GW and GWP primary source community systems are on a three-year cycle.	c) T = 152	c) SRO = 57 PHX/NC = 95
	d) Populate SDWIS sanitary survey fields.	d) Ongoing	
PPG	2) Report the total number of complaints investigated related to drinking water.	T = Quarterly	Compliance SRO = As needed PHX = As needed
	3) Report the total number of complaints/non-routine drinking water inspections.	T = Quarterly	Compliance SRO = As needed PHX = As needed
PPG	<p>4) Report the total number of informal Drinking Water Enforcement Actions</p> <p>a) Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued.</p> <p>b) Number of NOC/NOV Closures issued</p>	T = Quarterly	Compliance SRO = As needed PHX = As needed

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1 Protect Human Health		Program #4900: Drinking Water Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	<b>TASK: Drinking Water Compliance and Enforcement (Cont'd)</b>  <b>DELIVERABLES:</b>		
PPG	5) Report the total number of formal Drinking Water Enforcement Actions a) Number of Administrative Orders b) Number of Administrative Orders terminated	T = Quarterly	Compliance
PWSS Federal	6) Evaluate and respond to EPA's Enforcement Protocol Response (ERP) Report. a) Based on the ERP report generated, address all public water systems with a score of 11 or higher. b) During the monthly conference calls between ADEQ and EPA, discuss and identify EPA/State workshare (i.e. list of specific systems) for addressing public water systems with a score of 11 or higher. c) Monitor and report progress on State/EPA effort on addressing the commitment. d) Review and provide comment on EPA's Annual Compliance Report.	T = Based on July 2012 ERP Report  a) 6/30/13  b) Monthly  c) Mid-yr (12/31/12)  d) 7/13	Compliance
	7) Hold monthly meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions. At least one call each quarter will be devoted to discussing the ERP list and the details of actions taken on each with a score above 10. The dates for the quarterly calls devoted to the ERP list are scheduled as follows to coincide with the ERP Processing Cycle: August 2012 November 2012 February 2013 May 2013	T = Monthly	Compliance



## FINAL FY13 WORKPLAN

<b>GOAL #2: Protecting America's Waters</b>		<b>Program #4900: Drinking Water Regulation</b>	
<b>Objective 2.1</b> Protect Human Health			
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.4.1</b>	<b>TASK: Drinking Water Compliance and Enforcement (Cont'd)</b>  <b>DELIVERABLES:</b>		

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (DW)	11.00	52,420
WIFA Fees (DW) – SRO	27.70	123,567
WIFA Fees (DW) PPG [Match] – SRO	4.00	13,634
WQFF PPG [Match]	8.00	33,416
Wellhead	18.00	56,134
PPG – SRO	1.20	4,105
PPG	87.00	307,433
PWSS Federal – SRO	6.00	33,104
<b>TOTAL</b>	<b>162.90</b>	<b>623,813</b>

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #4900: Drinking Water Regulation Program #4400: Underground Water Regulation	
Objective 2.1 Protect Human Health			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.2	<b>TASK: Groundwater Compliance and Enforcement</b>  Implement measures to protect Arizona aquifers that serve as drinking water sources.  Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions. Track progress towards meeting compliance schedules.  <b>DELIVERABLES:</b>		
Wellhead PPG	1) Perform scheduled inspections of facilities possessing the following permit types: a) Individual APP b) General APP c) GWPP/NOD	T = 121	Compliance SRO = 32 PHX = 89
PPG	2) Perform scheduled inspections of those facilities possessing a reuse permit.	T = 24	Compliance SRO = 8 PHX = 16
PPG	3) Report total number of Informal Groundwater Enforcement Actions a) Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued. b) Number of NOC/NOV Closures issued	T = Quarterly	Compliance
PPG	4) Report total number of Formal Groundwater Enforcement Actions. a) Number of Administrative Orders issued. b) Number of Administrative Orders terminated	T = Quarterly	Compliance

FTE FUNDING SOURCE	MONTHS	AMOUNT
Wellhead – SRO	18.00	84,629
Wellhead	32.00	142,862
WQFF	10.00	48,858
WQFF – SRO	7.00	31,657
WQFF PPG [Match]	10.00	38,036
PPG	76.00	267,625
PPG – SRO	5.60	13,690
<b>TOTAL</b>	<b>158.60</b>	<b>627,357</b>

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation	
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	<p><b>TASK: Surface Water Compliance and Enforcement</b></p> <p>Conduct site inspections of AZPDES regulated facilities. AZPDES inspection reports will encompass applicable activities as described in the NPDES Compliance Inspection Manual (EPA 305-x-04-001, July 2004).</p> <p>Pretreatment audits and inspections shall be performed in accordance with “Pretreatment Compliance Inspection and Audit Manual for Approval Authorities” (EPA 833/B-86-100, July 1986)</p> <p>Review each AZDPES permit application from publicly owned treatment works (POTW) without a pretreatment program to determine whether any significant industrial users (SIU) are discharging to the POTW. If so, require the POTW to develop a pretreatment program (full or SIU oversight only in the subsequent permit or alternatively ad the SIUs to the State’s SIU inventory.</p> <p>Review and approve new programs (full or SIU-oversight only) and changes to approved pretreatment programs submitted by POTWs. Provide written analyses to the POTWs when such submittals are unapprovable.</p> <p>Evaluate, prepare, and take informal and formal enforcement actions for violations of water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions. Track progress towards meeting compliance schedules.</p> <p>Enter discharge monitoring report data into PCS/ICIS for major and minor facilities within 20 days of receipt.</p> <p>Enter permit and facility inspection and enforcement action information into PCS/ICIS within 30 days of receipt.</p> <p>a. Permit and facility data (majors and minors)</p> <p>b. Inspection data (majors/minors)</p> <p>c. Enforcement Action (majors/minors)</p> <p>Continue implementation of the Border Strategy Plan by identifying water quality transboundary issues, coordinating with U.S. and Mexican counterparts toward the resolution of respective issues, and conducting water quality studies in the Arizona border region.</p> <p><b>DELIVERABLES:</b></p>		

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation	
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	<b>TASK: Surface Water Compliance and Enforcement (Cont’d)</b>  <b>DELIVERABLES:</b>		
PPG	1) Perform compliance inspections of point source facilities. Inspect all major AZPDES facilities that are operational every other year	T = 35 facilities; 50% inspection coverage of 71 major facilities	Compliance SRO = 5 PHX = 30
PPG	2) Perform scheduled compliance inspections of AZPDES minor point source facilities. Inspect all minor AZPDES facilities on a five-year cycle with at least 20% of minor facilities inspected annually (89/5).	T = 18 facilities; 20 % inspection coverage of 89 minor facilities	Compliance SRO = 2 PHX = 16
PPG	3) Conduct inspections of stormwater facilities subject to general permitting requirements. a) Industrial b) Construction i) Phase 1 (facilities larger than 5 acres) ii) Phase 2 (facilities between 1-5 acres) * Inspections of facilities that do not have permit coverage but are subject to general permitting requirements shall count toward the total number of inspections.	T =  a) 60 b) 60 bi) Phase 1 = 40 bii) Phase 2 = 20	Compliance  b) SRO = 19 PHX = 41 c) SRO Phase I = 15 Phase II = 7 PHX Phase I = 25 Phase II = 13
PPG	4) Implement activities for MS4 Permittees a) Phase I i) Conduct one audit of each permittee once every five years ii) Conduct inspections on an as-needed basis b) Phase II i) Perform one audit of each permittee once every seven years ii) Conduct inspections on an as-needed basis.	T =  ai) 0  bi) 2	Compliance PHX
	5) Perform compliance inspections of CAFO/AFO facilities (permitted and unpermitted).	T = 4	Compliance PHX
	6) Perform compliance inspections of biosolids facilities as per the protocol submitted by ADEQ. a) Wastewater treatment plants that land apply or surface dispose biosolids once every five years (20/5). b) Large commercial applications annually. c) Small commercial applicators at least every other year. d) Applicators applying to their own fields at least twice every five years.	T =  a) 4  b) 5 c) 1  d) 1	Compliance PHX

## FINAL FY13 WORKPLAN

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## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation	
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	<b>TASK: Surface Water Compliance and Enforcement (Cont’d)</b>  <b>DELIVERABLES:</b>		
	9) Report total number of complaints relating to Clean Water Act. a) Complaints received b) Number of complaint/non-routine surface water inspections	T = Provided in the Mid-Year and End of Year Output Report	Compliance
	10) Prepare and submit quarterly reports to EPA for all types of AZPDES facilities including individually permitted major and minor facilities, facilities covered by general permits and unpermitted facilities subject to CWA requirements. The quarterly reports shall include the following information: a) A list of ADEQ’s formal and informal enforcement actions. For each action, provide the name of the facility and the date and type of enforcement action. b) A list of inspections conducted by ADEQ. For each inspection include the name of facility, the permit number and the date and type of inspection performed at the facility. c) A list of NOC/NOV closures issued including the name of the facility and the date of closure. d) A list of Administrative Orders terminated including the name of the facility and the date the order was terminated.	T = Quarterly as follows:  8/15/12 11/15/12 2/15/13 5/15/13	Compliance
	11) Complete quarterly compliance reviews and submit for the following: a) The automated QNCR (major facilities) from PCS/ICIS b) The automated QNVR (minor facilities) from Azurite. c) Responses to the quarterly watch list generated in 7/12, 10/12, 1/13, 4/13	T =  a) 9/12/12, 12/12/12, 3/12/13, 6/11/13 b) 9/12/12, 12/12/12, 3/12/13, 6/11/13  c) within 30 days	Compliance
PPG	12) Begin entering major and minor DMR compliance data in the ICIS production environment.	T = Immediately upon completion of the migration process of the Arizona data in PCS to ICIS by the EPA.	Compliance

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America’s Waters		Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation	
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Surface Water Compliance and Enforcement (Cont’d)  DELIVERABLES:		
	13) Hold meetings and/or conference calls with EPA to discuss timely and appropriate CWA enforcement. (*) Document agreement on discussed items on follow up actions. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNCR list.	T = 12	Compliance
	14) Support work in Nogales, Sonora to reduce sanitary sewer overflows into Nogales Wash.	T = As needed	Compliance SRO
	15) Support efforts to respond to transboundary uncontrolled water flows to determine the contamination status of the water, initiate or participate in communications with local agencies and implement response actions, if necessary.	T = As needed	Compliance SRO
	16) Act as liaison with the IBWC, local public health agencies, state and federal agencies to plan, prepare and react appropriately when transboundary flows occur.	T = As needed	Compliance SRO
	17) Update the Compliance Monitoring Strategy Worksheet for FY 13.	T = 8/1/2012	Compliance

### FOOTNOTES:

(\*) EPA's policy defines "timely" enforcement as formal enforcement taken against a facility in significant non-compliance ("SNC") within 5 ½ months of the end of the quarter in which the facility first appears as SNC on a Quarterly Non-Compliance Report ("QNCR"). Formal enforcement is defined by EPA as an administrative order or civil action that requires the facility to return to compliance. EPA will consider taking formal enforcement action against SNC facilities if ADEQ does not issue a timely formal enforcement action.

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW)	7.00	29,571
WIFA Fees (CW) – SRO	16.00	64,092
WIFA Fees (CW) PPG [Match]	39.00	155,900
WQFF PPG [Match]	8.00	30,886
WQFF - AZPDES	22.00	94,264
WQARF PPG [Match]	6.00	20,273
PPG	56.00	199,391
PPG – SRO	24.40	108,568
<b>TOTAL</b>	<b>178.40</b>	<b>702,945</b>

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters		Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective 2.1 Protect Human Health			
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.1	<p><b>TASK: Division &amp; Section Management</b></p> <p>Manage Water Quality Division and Section programs. Perform managerial, administrative, and other program duties. Advise management team and provide guidance and training to staff. Provide program oversight and guidance to regional staff performing tasks under the integrated workplan. Coordinate development and implementation of delegation agreements. Coordinate necessary rules and policy development for division programs.</p> <p>Coordinate with EPA on Border 2012, or subsequent U.S.-Mexico border environmental program activities, and provide technical support as feasible on projects funded through the program.</p> <p><b>DELIVERABLES:</b></p>		
PWSS Federal	<p>1) Reports</p> <p>a) Section FY13 Exception Report to WQ Planning Section. Due 15 days after end of the 1<sup>st</sup> and 3<sup>rd</sup> state FY quarters.</p> <p>b) Section FY13 Bi-Annual Output Report to WQ Planning. Section. Due 15 days after end of 2<sup>nd</sup> and 4<sup>th</sup> quarters, FY13.</p> <p>c) Section Performance Measures Report to WQ Planning Section. Due 11 days after end of each quarter.</p>	<p>T =</p> <p>a) Quarterly</p> <p>b) Bi-annually</p> <p>c) Quarterly</p>	All Sections
PPG	<p>2) Participate in or chair meetings with binational stakeholders regarding issues and remedies to the water quality impairment of shared watersheds along the US/Mexico border including Nogales Wash in Ambos Nogales.</p>	T = As required	Director SRO
PPG PWSS Federal	<p>3) EPA/ADEQ grant meetings:</p> <p>a) End of year review for FY12</p> <p>b) Mid-year review for FY13</p> <p>c) EPA negotiation meetings for FY14</p>	<p>T =</p> <p>a) 9/12</p> <p>b) 2/13</p> <p>c) 4/13</p>	All Sections



## FINAL FY13 WORKPLAN

<b>GOAL #2: Protecting America’s Waters</b>		<b>Program #s 4400: Underground Water Regulation</b>	
		<b>4500: Surface Water Regulation</b>	
		<b>4900: Drinking Water Regulation</b>	
<b>Objective 2.1</b> Protect Human Health			
<b>Objective 2.2</b> Protect & Restore Watersheds & Aquatic Ecosystems.			
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.5.1</b>	<b>TASK: Division &amp; Section Management</b>		
	<b>DELIVERABLES:</b>		

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (DW)	13.00	80,645
WQFF - AZPDES	1.00	4,743
PPG	33.00	176,950
PPG SRO	4.00	19,416
WQFF	25.00	111,225
PWSS Federal	50.00	230,471
<b>TOTAL</b>	<b>126.00</b>	<b>623,450</b>

## FINAL FY13 WORKPLAN

<b>GOAL #2: Protecting America’s Waters</b>		<b>Program #s 4400: Underground Water Regulation</b>	
		<b>4500: Surface Water Regulation</b>	
		<b>4900: Drinking Water Regulation</b>	
<b>Objective 2.1</b> Protect Human Health			
<b>Objective 2.2</b> Protect & Restore Watersheds & Aquatic Ecosystems.			
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.5.2</b>	<b>TASK: Water Quality Planning</b>  Coordinate the development and amendment of annual water quality workplans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources. Manage business functions, including Division contracting activities.  <b>DELIVERABLES:</b>		
PPG	1) Develop annual FY 14 Integrated Water Quality Division workplan and submit to EPA	T = Draft 3/13 Final 6/13	Director
PPG	2) Coordinate development of performance reports a) Midyear Exception Report to EPA b) Final Output Report to EPA c) Strategic Performance Measures	T= a) 2/15/13 b) 8/12 c) Quarterly	Director
PPG	3) WQ Planning documents a) Distribute budget and workplan books for FY 13 start-up. b) Finalize spreadsheets for FY 14 startup. c) Conference calls with EPA regarding budget updates. (FY12 FSR Review & FY13 Update) d) Conference calls with WIFA regarding WIFA set-asides.	T = a) 7/12  b) 5/13 c) 10/12; 1/13; 4/13  d) 10/12; 1/13; 4/13	Director
PPG	4) Coordinate with EPA the destruction of the official Construction Grant files as they are returned from State Retention Center.	T = As required	Director

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW) PPG [Match]	10.00	36,556
WIFA Fees (CW) NPS XIII [Match]	7.00	21,540
PPG	38.00	139,481
<b>TOTAL</b>	<b>55.00</b>	<b>197,577</b>

## FINAL FY13 WORKPLAN

<b>GOAL #2: Protecting America's Waters</b>		<b>Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation</b>	
<b>Objective 2.1</b> Protect Human Health			
<b>Objective 2.2</b> Protect & Restore Watersheds & Aquatic Ecosystems.			
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.5.3</b>	<b>TASK: Water Quality Data Management</b>  Facilitate the development and management of relevant database applications including the integration of ground water, surface water and engineering review applications. Facilitate the development of new and expansion of existing e-government applications. Facilitate water data capture, storage, access, retrievals, analysis, integration and sharing. Conduct GIS projects and data analysis in coordination with water and waste programs, ITS and GIS Technical Committee, and AGIC.  <b>DELIVERABLES:</b>		
PPG	1) Facilitate the development of necessary interfaces to accept data submittal from outside agencies, volunteer monitoring groups, SRP, USGS and load directly into surface water and groundwater database.	T = 6/13	Director Surface Water ITS (ASD)
PPG	2) Facilitate the analysis, design, programming, and implementation steps to meet new requirements for WCET database system, including uploads of minor facility data to PCS, enhancements to system needed to support compliance improvement initiative, and meeting future EPA ICIS (Integrated Compliance Information System) requirements.	T = 12/12	ITS (ASD) Director Compliance
	3) Continue to participate in E-Gov projects, including basic water quality electronic data transfers: a) E-DMRs b) SDW system data reporting (SDWIS module) c) STORET WQX	T = a) Ongoing b) Ongoing c) 6/12	Director ITS (ASD) Compliance Drinking Water Surface Water
	4) Continue to facilitate and assist analysis, design, programming, and implementation steps to fix bugs and meet new requirements for Groundwater and Surface Water Quality database, Permits and Certifications, and Engineering Review systems.	T = 6/13	ITS (ASD) Director
PPG	5) Investigate options for Drinking Water electronic data submittal required under CROMERR rules.	T = 6/13	Director Drinking Water ITS (ASD)

## FINAL FY13 WORKPLAN

<b>GOAL #2: Protecting America’s Waters</b>		<b>Program #s 4400: Underground Water Regulation</b>	
		<b>4500: Surface Water Regulation</b>	
		<b>4900: Drinking Water Regulation</b>	
<b>Objective 2.1</b> Protect Human Health			
<b>Objective 2.2</b> Protect & Restore Watersheds & Aquatic Ecosystems.			
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.5.3</b>	<b>TASK: Water Quality Data Management (Cont’d)</b>		
	<b>DELIVERABLES:</b>		

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW) PPG [Match]	6.00	28,713
WQFF - AZPDES	2.00	9,485
WQFF	2.00	9,485
WQFF PPG [Match]	4.00	18,200
WQARF	12.00	41,982
PPG	6.00	25,658
<b>TOTAL</b>	<b>32.00</b>	<b>133,523</b>

## FINAL FY13 WORKPLAN

GOAL #2: Protecting America's Waters		Program #s 4500: Surface Water Regulation 4900: Drinking Water Regulation	
Objective 2.1 Protect Human Health			
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.4	<b>TASK: WIFA Support</b>  Provide engineering services to WIFA projects and engineering support to Arizona border communities and to delegated counties and cities statewide.  <b>DELIVERABLES:</b>		
PPG Wellhead	1) Provide engineering services to WIFA: a) Provide project conceptual assessment for communities considering participation with WIFA. Initial site visits with project sponsors for engineering reconnaissance overview and draft feasibility assessment. b) Provide engineering consultation during loan application process (review PFA and due diligence reports) and as needed through project closeout. c) Participate in consultant procurement including selection and contract negotiations. Provide a "third-party" opinion for consultant reviews. d) Accompany WIFA project managers on construction observations when needed. e) Serve on Planning and Design Grants scoring committee and consult with WIFA Grants coordinator on scope of work development, project progress and deliverables. f) Attend Project Status Team meetings, Tech Team Meetings and RWIC meetings. Serve as a liaison for federal border water and wastewater issues and grants. g) Track project progress and completion, construction outcomes and relate to design standards and regulatory issues.	T = 6/13	SRO
PPG	2) Provide engineering oversight for Mexican border water infrastructure projects; coordination with Mexican local, state and federal authorities: Coordinate with Mexican authorities for participation in Mexican water infrastructure projects that may affect Arizona.	T = 12/12	SRO

## FINAL FY13 WORKPLAN

<b>GOAL #2: Protecting America's Waters</b>		<b>Program #s 4500: Surface Water Regulation 4900: Drinking Water Regulation</b>	
<b>Objective 2.1</b> Protect Human Health			
<b>Objective 2.2</b> Protect & Restore Watersheds & Aquatic Ecosystems.			
<b>TASK/ GRANT</b>	<b>OUTPUT DESCRIPTION</b>	<b>EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL</b>	<b>RESPONSIBLE SECTION/ STAFF</b>
<b>1.5.4</b>	<b>TASK: WIFA Support (Cont'd)</b>  <b>DELIVERABLES:</b>		

<b>FTE FUNDING SOURCE</b>	<b>MONTHS</b>	<b>AMOUNT</b>
WIFA Fees (CW) PPG [Match]	3.00	14,390
Wellhead	6.00	28,781
PPG SRO	3.00	14,390
<b>TOTAL</b>	<b>12.00</b>	<b>57,561</b>